Message

From: Hays, David C Jr CIV USARMY CENWK (USA) [David.C.Hays@usace.army.mil]
Sent: 12/17/2020 6:33:15 PM
To: Praskins, Wayne [Praskins.Wayne@epa.gov]
Subject: FW: HPNS
Attachments: table b2 mdas 65980_SSFL_Area_4_Bldg__4011_Lowbay_demo_notice.pdf

Just FYI: resending per our discussions yesterday re: lab detection limits for wipes. See attached and below. For comparison; quick field counts (1-2 min) we can typically get down around 10 dpm/100cm2.

From: Hays, David C Jr CIV USARMY CENWK (USA)
Sent: Tuesday, October 20, 2020 5:19 PM
To: Praskins, Wayne <Praskins.Wayne@epa.gov>
Subject: RE: HPNS

Wayne, FYI: attached is a report from a site in CA that used a lab to analyze gross alpha and beta wipes. The MDAs reported for gross alpha are in the 1 to 2 dpm/100cm2 range. The report does not say what method and count times but shows it is possible. See sect. 5.4 and table B-2.

From: Praskins, Wayne <Praskins.Wayne@epa.gov>
Sent: Tuesday, October 20, 2020 12:42 PM
To: Walker, Stuart <Walker.Stuart@epa.gov>; Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>
Subject: [Non-DoD Source] HPNS

Stuart/Dave –

Attached is a write up that the Navy's consultant recently prepared about the evaluation of the HPNS building remediation goals.

It provides summaries of the RESRAD BUILD and EPA calculators, makes a pitch that RESRAD is better, and then briefly discusses two of the calculator inputs (dissipation factor and fraction transferred surface to skin).

(Is it correct that the statement about the 1 year resident time applies to the BDCC, not the BPRG?)

I don't want to use our time tomorrow for a point by point rebuttal or to argue which model is better, but to instead try to focus on the potential for making site-specific changes to BPRG dust model (dissipation factor, exposure assumptions, progeny decay/ingrowth). Let's discuss in our call later this afternoon.

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